

PTO/SB/97 (09-06)

Approved for use through 03/31/2007. OMB 0851-0031

U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Application No. (if known): 10/666,557

Attorney Docket No.: 36507-193187

**Certificate of Transmission under 37 CFR 1.8**

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office.

on February 7, 2007  
Date



Signature

Carla J. Allen

Typed or printed name of person signing Certificate

Registration Number, if applicable

(703) 760-1611  
Telephone Number

Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper.

Information Disclosure Statement (2 pages)  
IDS Form SB 08A/B with 7 cited references (1 page)  
Transmittal Form SB/21 (1 page)  
Yellow filing receipt (1 page)  
Certificate of Transmission (1 page)  
FAX cover sheet (1 page)

826553

**RECEIVED  
CENTRAL FAX CENTER****FAX TRANSMISSION**

FEB 07 2007

**DATE:** February 7, 2007**PTO IDENTIFIER:** Application Number 10/666,557-Conf. #5540  
Patent Number**Inventor:** Sohl et al.**MESSAGE TO:** US Patent and Trademark Office**FAX NUMBER:** (571) 273-8300**FROM:** VENABLE LLP

Ralph P. Albrecht

**PHONE:** (703) 760-1681**Attorney Dkt. #:** 36507-193187**PAGES (Including Cover Sheet):** 7**CONTENTS:**

Information Disclosure Statement (2 pages)  
IDS Form SB 08A/B with 7 cited references (1 page)  
Transmittal Form SB/21 (1 page)  
Yellow filing receipt (1 page)  
Certificate of Transmission (1 page)  
FAX cover sheet (1 page)

If your receipt of this transmission is in error, please notify this firm immediately by collect call to sender at (703) 760-1681 and send the original transmission to us by return mail at the address below.

**This transmission is intended for the sole use of the individual and entity to whom it is addressed, and may contain information that is privileged, confidential and exempt from disclosure under applicable law. You are hereby notified that any dissemination, distribution or duplication of this transmission by someone other than the intended addressee or its designated agent is strictly prohibited.**

**VENABLE LLP**

P.O. Box 34385, Washington, DC 20043-9988  
Telephone: (202) 344-4000 Facsimile: (202) 344-8300

826547

FEB 07 2007

FROM VENABLE LLP VIENNA VA

(WED) 2. 7' 07 12:12/ST. 12:10/NO. 4862865030 P 3

PATENT PROSECUTION RECEIPT OF FILING

137826

Venable Filing Number

Atty. Docket No: 36507-193187

Title of Application: SMART DATA SUBSURFACE DATA REPOSITORY SYSTEM, METHOD AND  
COMPUTER PROGRAM PRODUCT

Application No: 10/666,557

Patent No. :

Attorney/LAA: RPA:cja

PTO Due Date:

Current Date:

Filing Date: September 22, 2003

Issue Date:

The following items were received from Venable LLP, Washington, D.C.,  
by the U.S. Patent & Trademark Office on the date stamped hereon:

U.S. PTO FEES ENCLOSED

- ☒ Transmittal Form SB/21 (1 page)
- ☐ Fee Transmittal Letter
- ☐ New U.S. Patent Application  
( pages of specification/claims)
- ☐ Rule 53(d) Continued Prosecution Application
- ☐ Rule 53(b) Continuation or Divisional Application  
(attach copy of specification, claims, drawings and declaration)
- ☐ U.S. National Stage Application of PCT Application
- ☐ Request for Continued Examination (RCE) under 37 CFR 1.114
- ☐ Application Data Sheet
- ☐ Substitute Specification
- ☐ Priority Document-Cert. Copy of  
Appln.#; Country; ; Date Filed:
- ☐ Formal Drawings ( sheets, Figs.)
- ☐ Inventor Declaration
- ☐ Assignment w/Cover Sheet
- ☐ Response to Notice to File Missing Parts
- ☐ Response to Notice to File Missing Requirements
- ☐ Response to Requirement
- ☒ Information Disclosure Statement(2 pages)
- ☒ IDS Form SB 08A/B with cited references (1 page)
- ☐ Amendment Preliminary Amendment
- ☐ Petition/Request for Extension of Time ( mo. ext.)
- ☐ Power of Attorney
- ☐ Petition to Revive
- ☐ Sequence Listing - CDR Enclosed? Yes No
- ☐ Request for Non-Publication
- ☐ Reply Brief (in triplicate) / Request for Oral Hearing
- ☐ Confirmation of Hearing Petition
- ☐ Issue Fee Transmittal
- ☐ Certificate of Correction
- ☐ Maintenance Fee Transmittal
- ☐ Status Inquiry
- ☒ Other: (Please describe below)
- ☒ Yellow filing receipt (1 page)

- ☐ Filing Fee
- ☐ Surcharge Fee
- ☐ Additional Claim Fee
- ☐ Recordation/Indexing Fee
- ☐ IDS Fee
- ☐ Extension Fee
- ☐ Notice of Appeal Fee
- ☐ Brief on Appeal
- ☐ Oral Hearing Request Fee
- ☐ Petition Fee
- ☐ Issue Fee
- ☐ Publication Fee
- ☐ Maintenance Fee
- ☐ Other Fees (Describe)
- ☐ 0.00 Total Fees Paid

☐ Check Number Attached

☐ Charge Deposit Account No.  
22-0261

\*If Deposit Account was used, was a  
copy of this form sent to Accounting?

☐ Yes ☐ No

Date

Reviewed By:

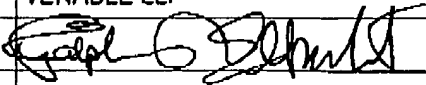
Signature of Attorney

826374

PTO/SB/21 (09-06)  
Approved for use through 03/31/2007. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/688,557-Conf. #5540
	Filing Date	September 22, 2003
	First Named Inventor	John H. Sohl, III
	Art Unit	2857
	Examiner Name	Not Yet Assigned
Total Number of Pages in This Submission	Attorney Docket Number	36507-193187

RECEIVED  
CENTRAL FAX CENTER  
FEB 07 2007

ENCLOSURES (Check all that apply)	
<input checked="" type="checkbox"/> Transmittal Form SB/21 <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input checked="" type="checkbox"/> IDS Form SB 08A/B (with cited references) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD. Number of CC(s) <input type="checkbox"/> Landscape Table on CD <input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Yellow filing receipt
Remarks	
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm Name	VENABLE LLP
Signature	
Printed name	Ralph P. Albrecht
Date	2/7/07
Reg. No.	43,466

828375

**RECEIVED  
CENTRAL FAX CENTER**

**FEB 07 2007**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:

Atty. Docket No: 36507-193187

Sohl et al.

Art Unit: 2857

Application No: 10/666,557

Examiner: Not Yet Assigned

Confirmation No: 5540

Customer No.: **26694**  
PATENT TRADEMARK OFFICE

Filed: September 22, 2003

For: **SMART DATA SUBSURFACE DATA  
REPOSITORY SYSTEM, METHOD  
AND COMPUTER PROGRAM  
PRODUCT**

**INFORMATION DISCLOSURE STATEMENT (IDS)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

In accordance with 37 CFR 1.98(a)(2)(ii), Applicant has not submitted copies of U.S. patents and U.S. patent applications. Applicant submits herewith copies of foreign patents and non-patent literature in accordance with 37 CFR 1.98(a)(2).

Application No.: 10/666,557

Docket No.: 36507-193187

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure Statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 22-0261, under Order No. 36507-193187. A duplicate copy of this paper is enclosed.

Dated: 2/7/07/

Respectfully submitted,

By: 

Ralph P. Albrecht

Registration No.: 43,466

VENABLE LLP

P.O. Box 34385

Washington, DC 20043-9998

(202) 344-4000

(202) 344-8300 (Fax)

Attorney/Agent For Applicant

826370

PTO/SB/08A/B (09-06)

Approved for use through 03/31/2007. OMB 0851-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		<b>Complete if Known</b>			
		Application Number	10/666,557-Conf. #5540		
		Filing Date	September 22, 2003		
		First Named Inventor	John H. Sohl, III		
		Art Unit	2857		
		Examiner Name	Not Yet Assigned		
Sheet	1	of	1	Attorney Docket Number	36507-193187

**RECEIVED  
CENTRAL FAX CENTER  
FEB 07 2007**

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA*	US-3,999,065	12-21-1976	Briggs, Walton E.	
	AB*	US-5,421,193	06-06-1995	Carlin et al.	
	AC*	US-7,003,405	02-21-2006	Ho	
	AD*	US-5,946,094	08-31-1999	Sahlgren et al.	
	AE*	US-6,487,920	12-03-2002	Robbat, Jr.	
	AF*	US-3,491,595	01-27-1970	Griffeth, T.F.	
	AG*	US-5,887,491	03/30/1999	Monson, Robert J.	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \*CITE NO.: Those application(s) which are marked with an single asterisk (\*) next to the Cite No. are not supplied (under 37 C.F.R. 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

826371

Examiner Signature		Date Considered	
--------------------	--	-----------------	--